



SEP 16 2002

Atty. Docket No. RMBS.P101

PATENT

#5
2634

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of Chang, et al.) Examiner: Not Yet Assigned
)
Application No. 09/941,079) Art Unit: Not Yet Assigned
)
Filed: August 28, 2001)
)
For: CLOCK DATA RECOVERY WITH)
SELECTABLE PHASE CONTROL INPUT)

Assistant Commissioner for Patents
Washington, D.C. 20231

First Class Certificate of Mailing (37 C.F.R. § 1.8(a))
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on

September 11, 2002

Barbara B. Courtney
(Name of Person Mailing Correspondence)

B.B. Courtney 9-11-02
Signature Date

RECEIVED

SEP 20 2002

Sir:

Technology Center 2600

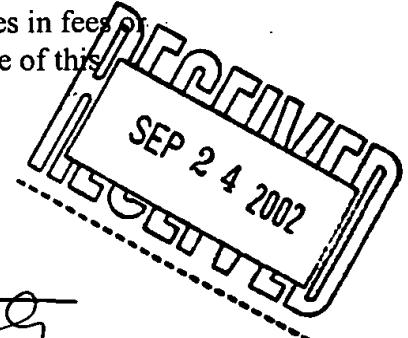
Enclosed herewith for filing in the above-identified patent application are eleven (11) sheets of formal drawings.

The Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment to our Deposit Account No. 501914. A duplicate of this transmittal letter is enclosed.

Respectfully Submitted,

Barbara B. Courtney
Registration No. 42,442

Shemwell Gregory & Courtney LLP



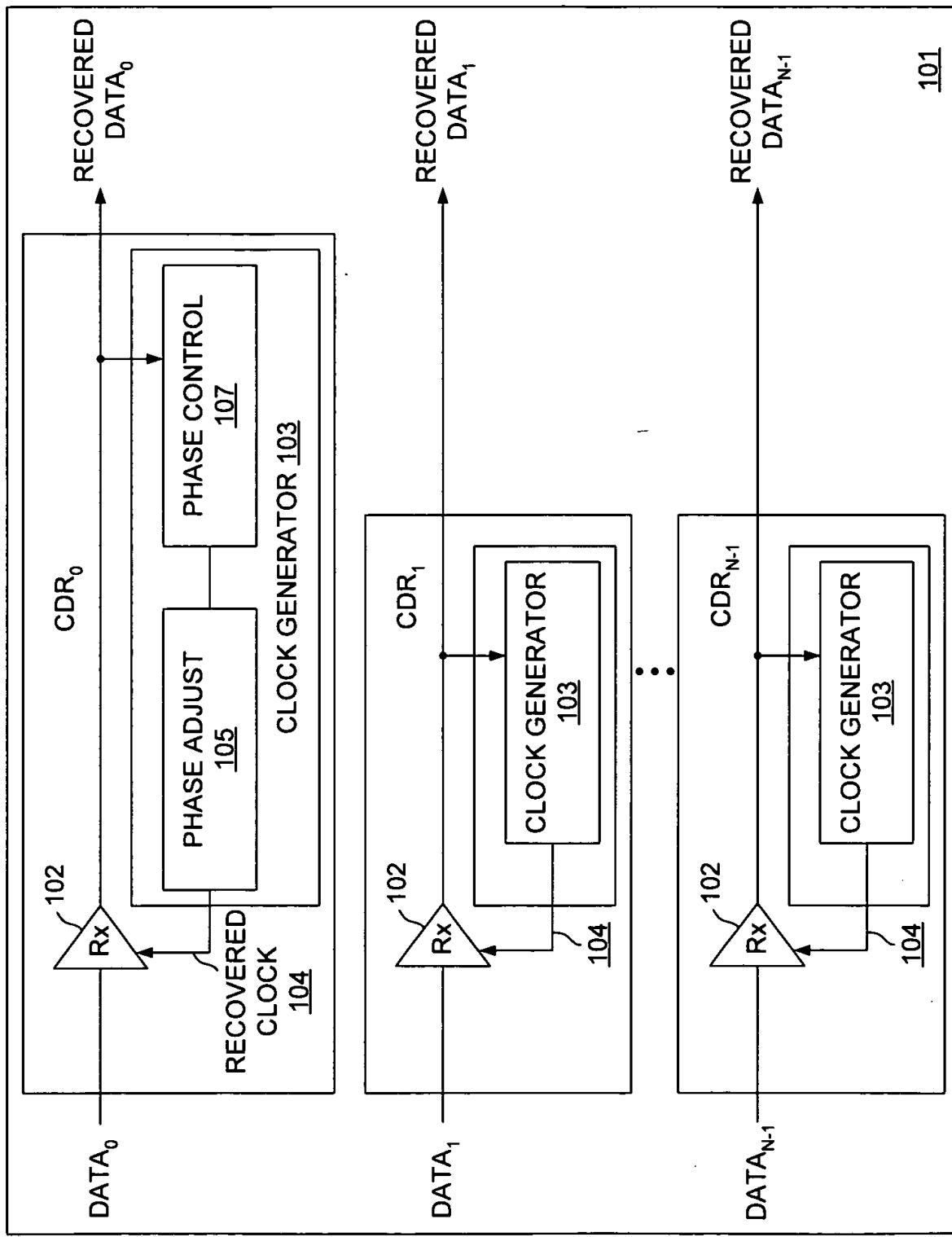


FIG. 1
(Prior Art)

101

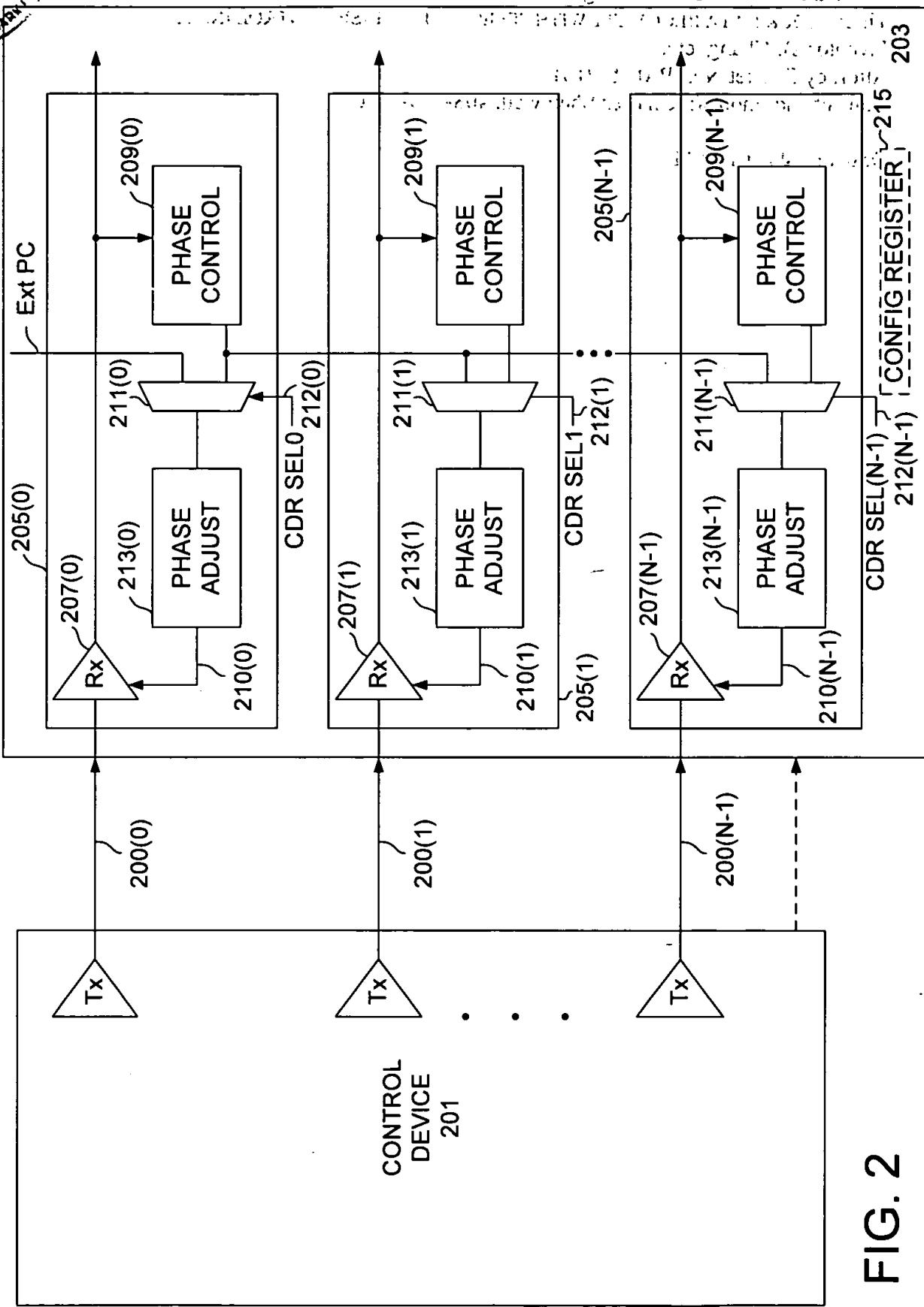


FIG. 2

203
215
212(N-1)
CDR SEL(N-1)
205(N-1)
212(1)
CDR SEL1
211(N-1)
209(N-1)
PHASE
CONTROL
210(N-1)
Rx
207(N-1)
213(N-1)
210(N-1)
Tx
200(N-1)
205(1)
212(1)
CDR SEL0
211(1)
209(1)
PHASE
CONTROL
210(1)
Rx
207(1)
213(1)
210(1)
Tx
200(1)
205(0)
212(0)
CDR SEL0
211(0)
209(0)
PHASE
CONTROL
210(0)
Rx
207(0)
213(0)
210(0)
Tx
200(0)
Ext PC

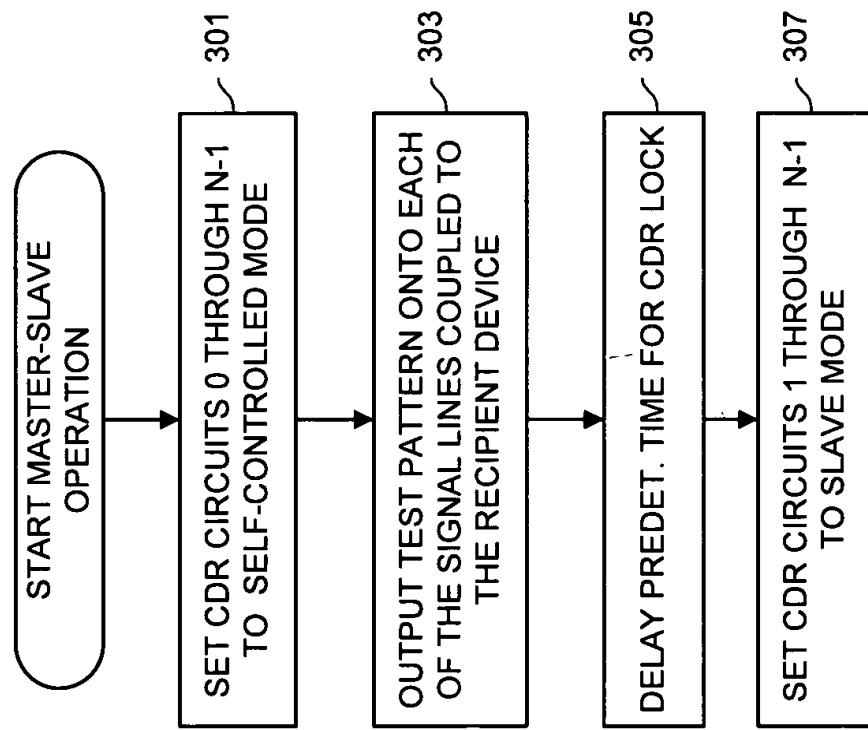


FIG. 3



FIG. 4

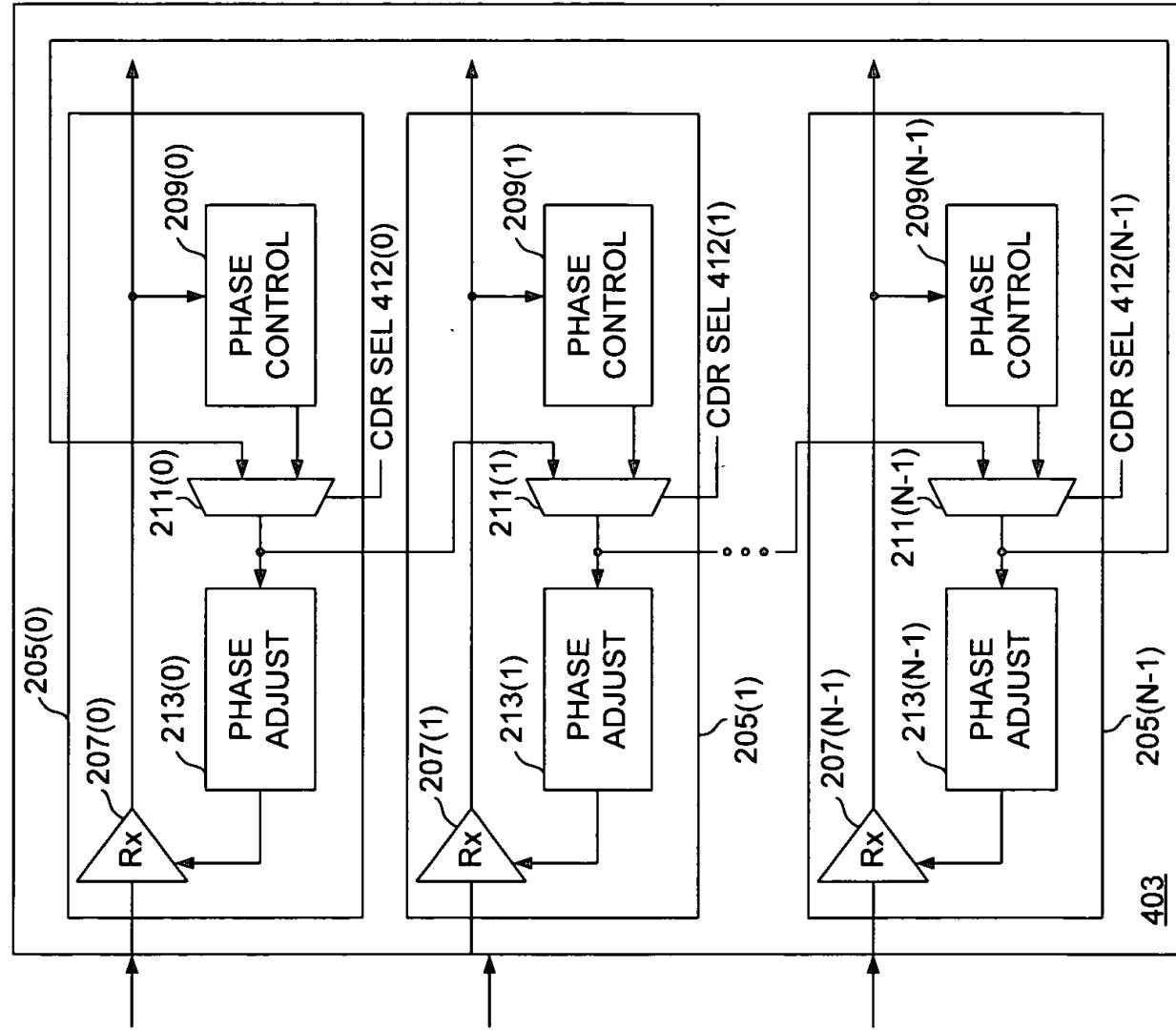
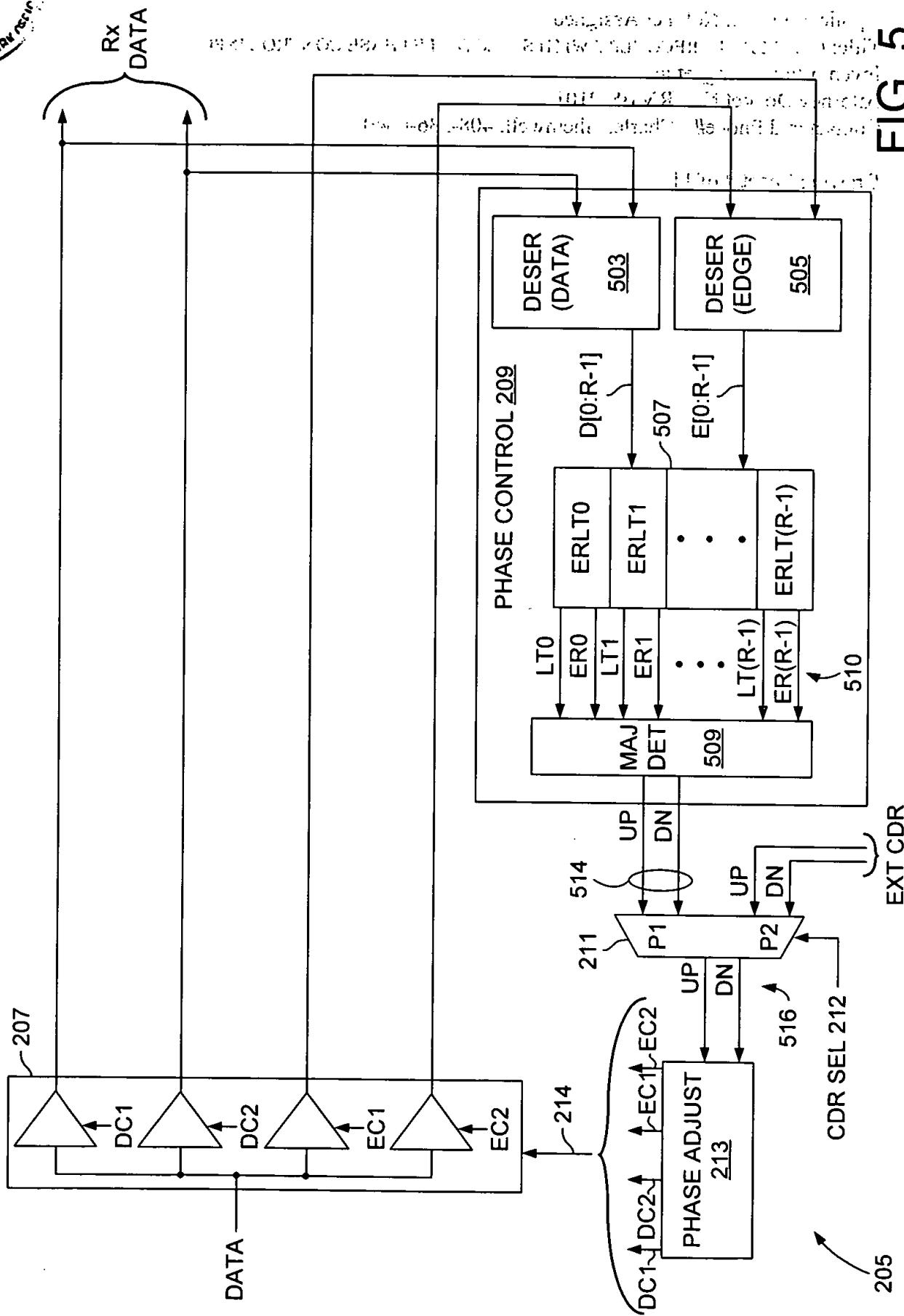


FIG. 5



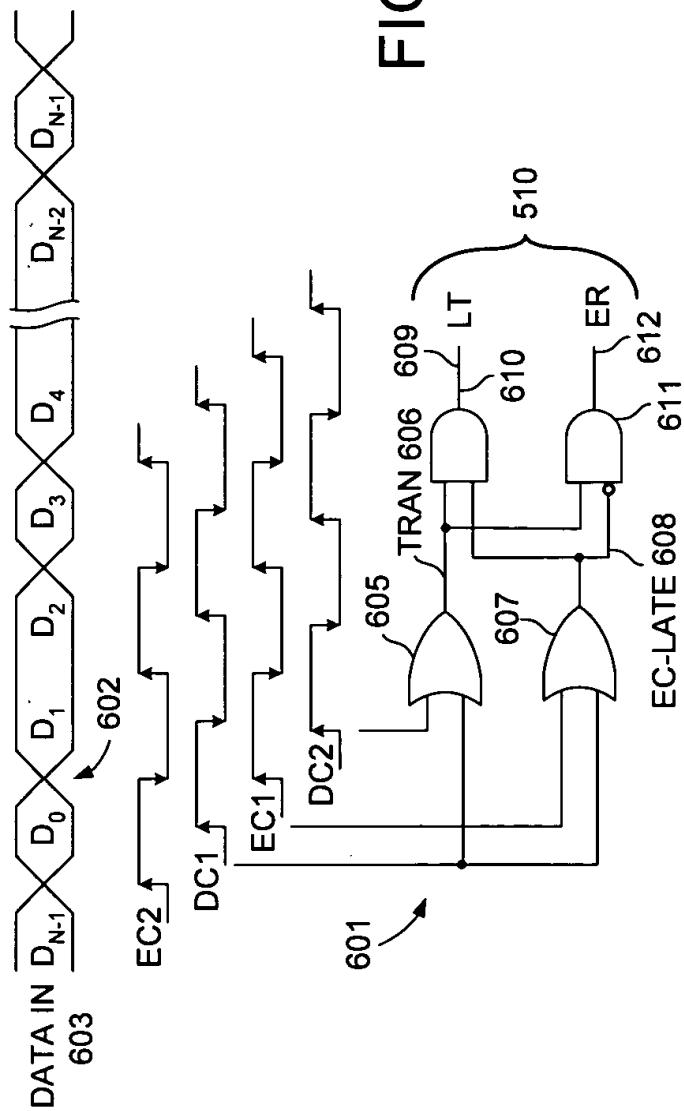
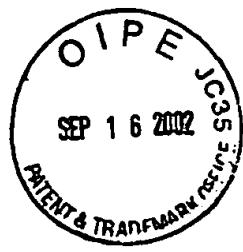


FIG. 6

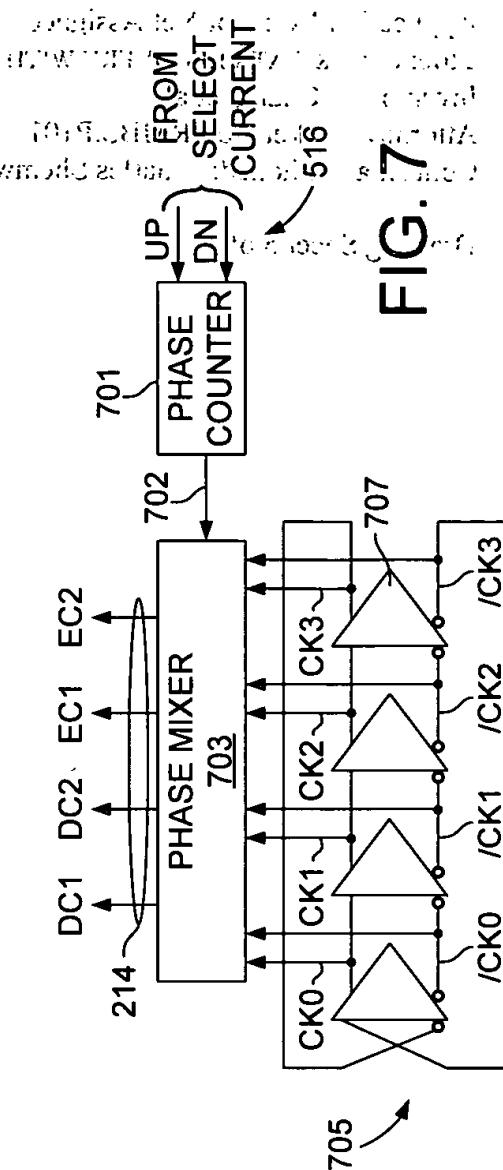


FIG. 7

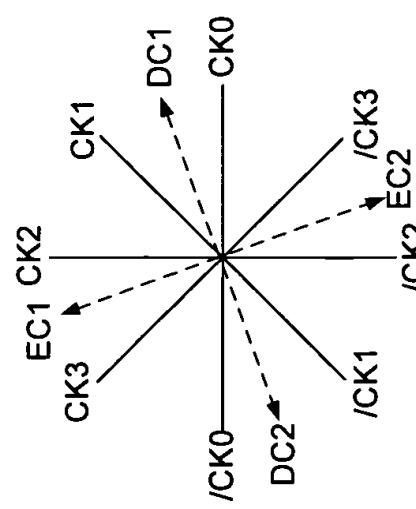
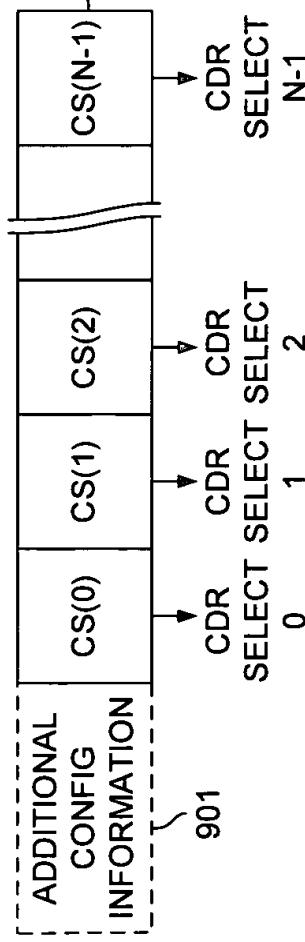


FIG. 8

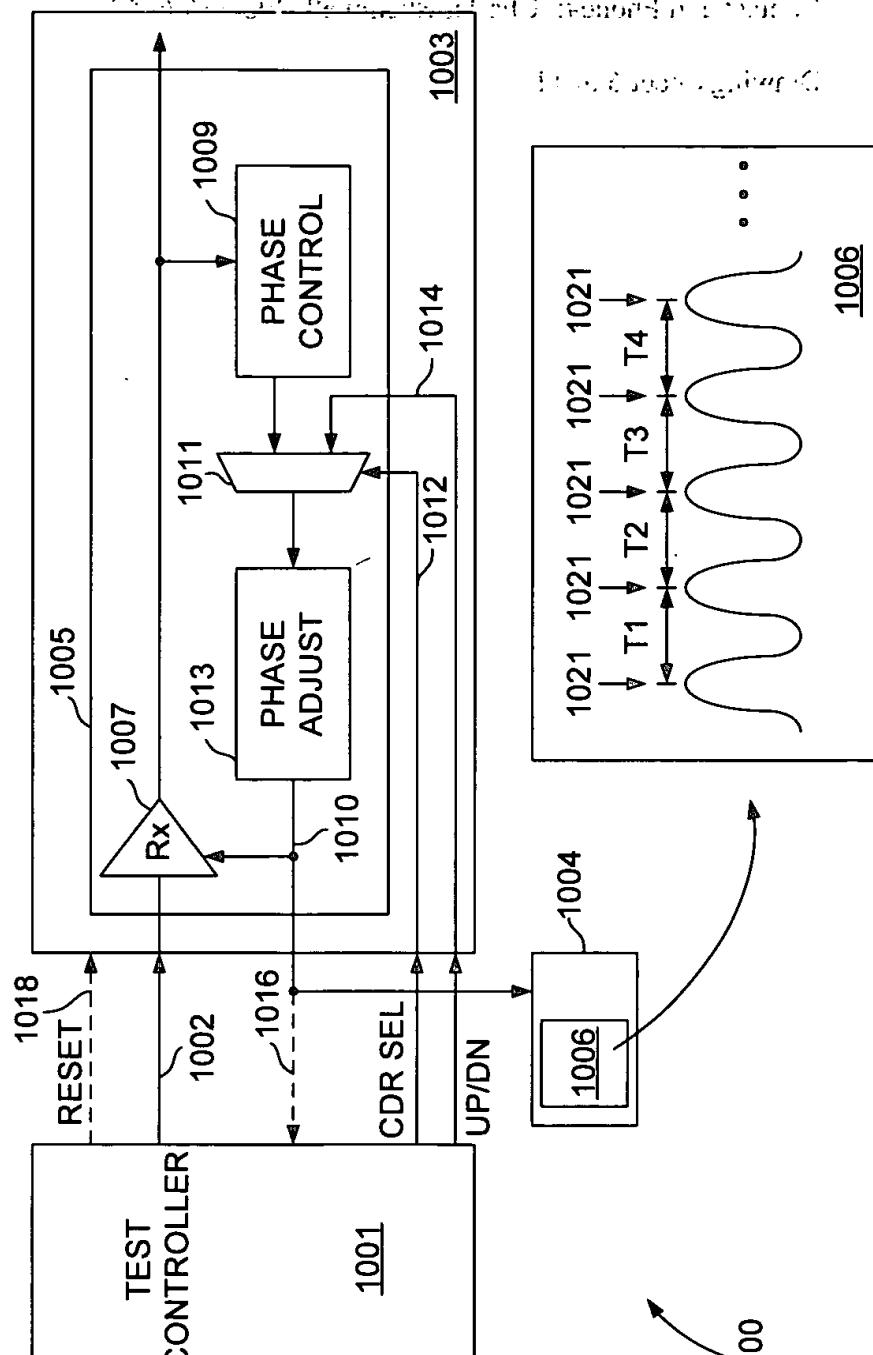


SEP 16 2002

၁၀၅



10
E.G.

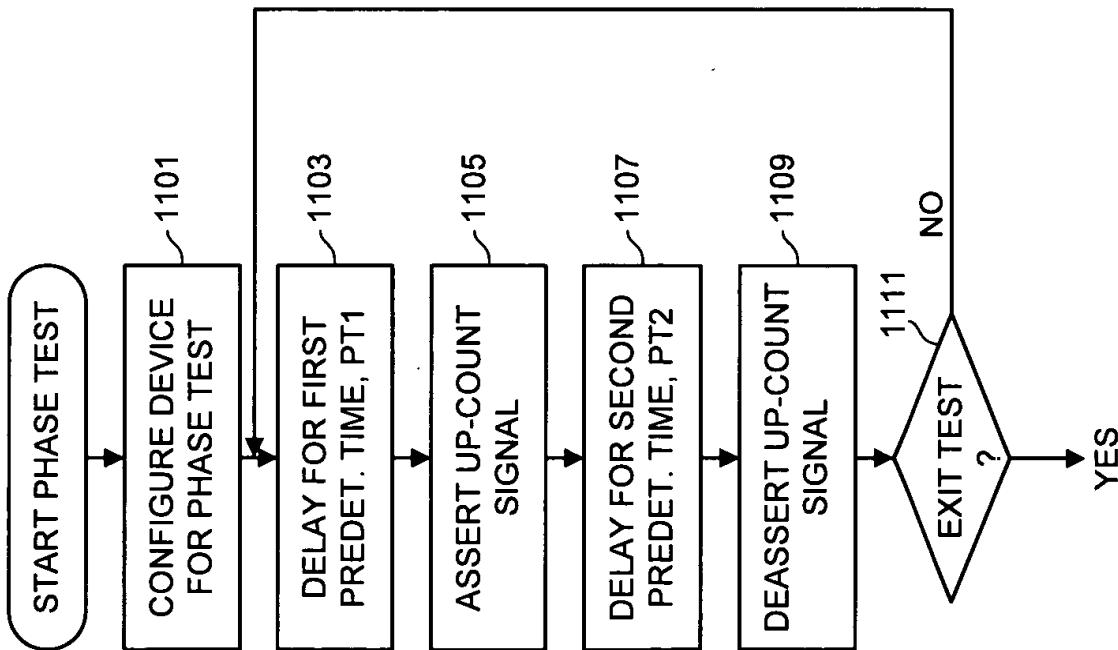


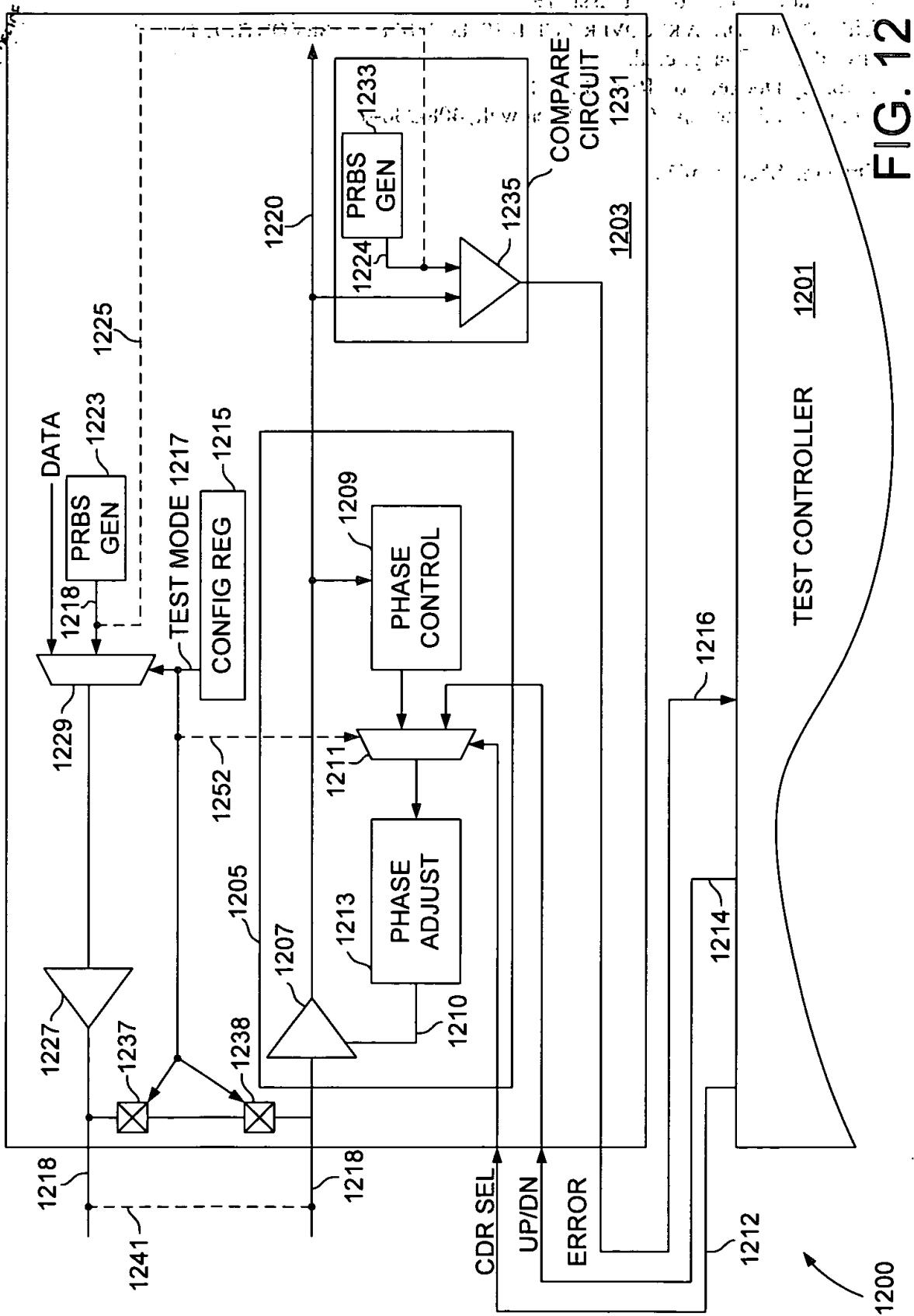
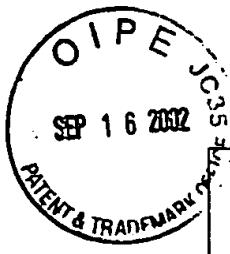


U.S. PATENT AND TRADEMARK OFFICE
SEARCHED, SERIALIZED, INDEXED, FILED
JULY 16 2002
RECEIVED JULY 16 2002
SEARCHED, SERIALIZED, INDEXED, FILED

1130 1130 1130 1130

FIG. 11







1. *Phragmites australis* (L.) Trin. ex Stev.
2. *Scirpus lacustris* L.
3. *Cyperus papyrus* L.
4. *Phragmites australis* (L.) Trin. ex Stev.
5. *Scirpus lacustris* L.

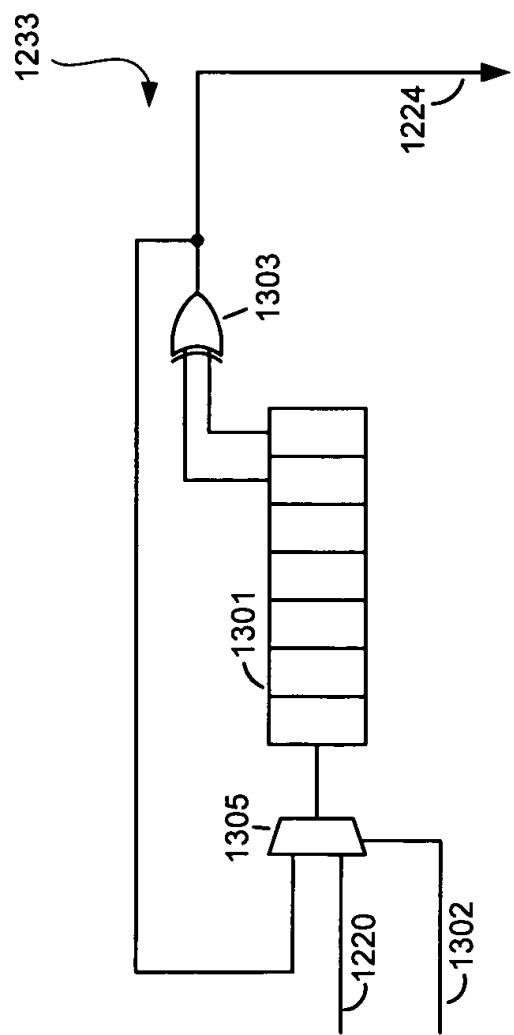
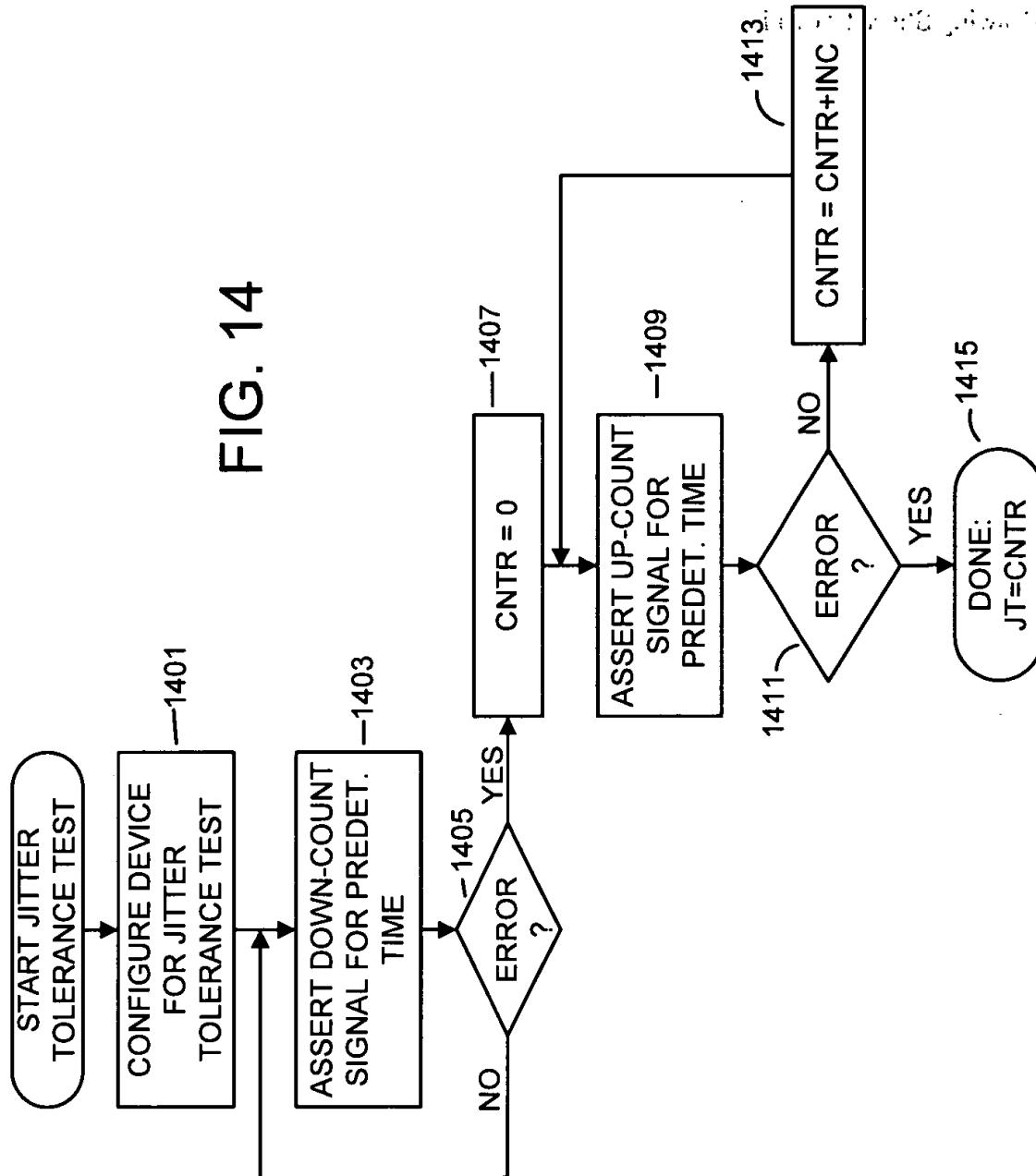


FIG. 13



FIG. 14



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.